Operating Instructions

Model: PPF100M4

M e m o r y F r a m e

~Pholio

Packing list

Digital Photo Frame
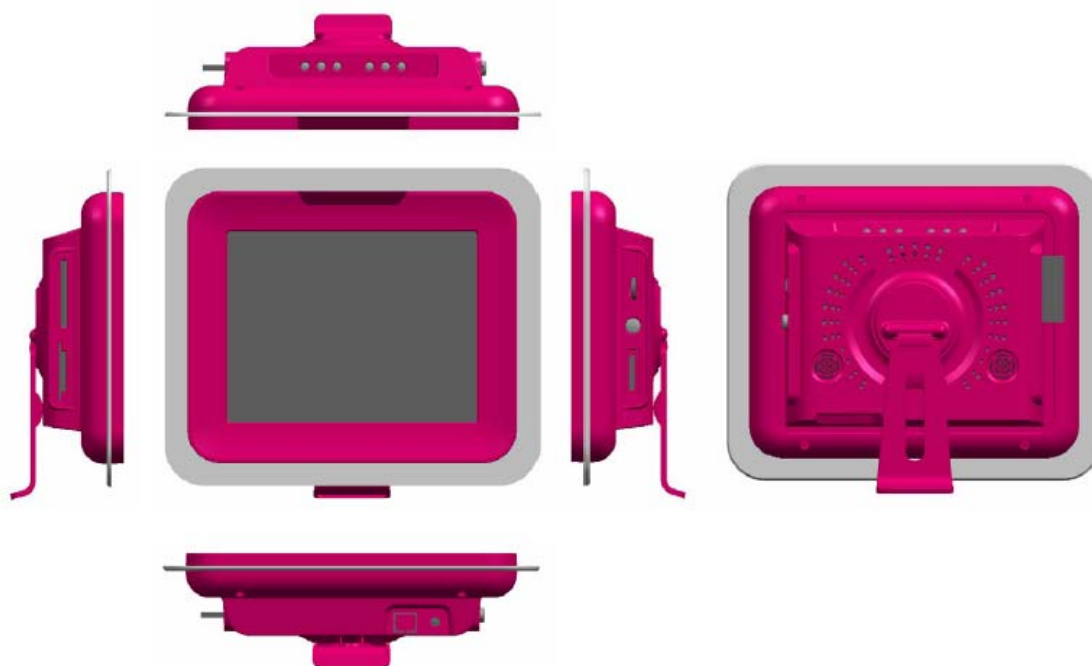User's manual
DC adapter

Optional Accessories (Not included)

USB adapter cable (available directly from PoGo!)
> Used to change multifunction input/output jack on Pholio to USB for use with USB enabled devices (PC, thumb drive, A/V output, etc.)

Cradle (available directly from PoGo!)
> Contains **Human presence sensor** (enables Pholio to automatically sense movement in room and begin playing), **Mid-woofer speaker and amplifier** (enhances the internal MP3 stereo sound output

1. Position of components

Bottom side

Power adapter jack

Left side

Memory Card slot.

The card must face the rear of the photo frame for proper insertion.

Upper slot: Compact Flash type memory card

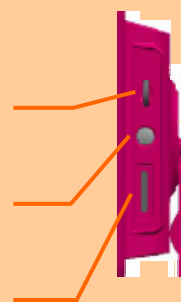Lower slot: SD, Mini-SD, Memory stick, XD, MMC, Smart Media

Right side

Dimming control

Power button

Extension connector:

- USB connection for USB slave (PC), USB host (Flash memory or USB HDD)

- Cradle for USB, Mid-woofer speaker, presence detector, A/V out (Ref. cradle connection)

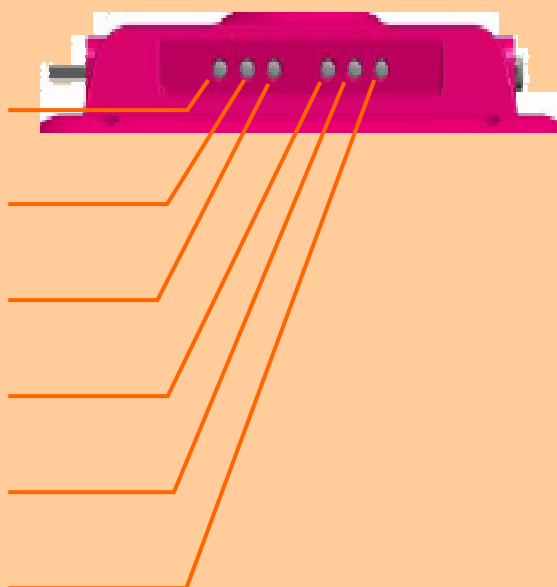## Top side

MENU: Display/Exits menu

UP: Move up

DOWN: Move down

SELECT: Select or execute
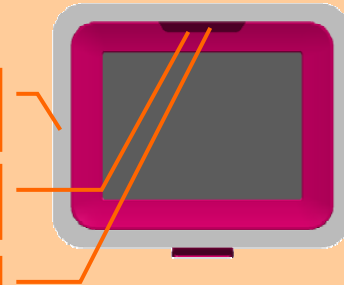
LEFT: Move left

RIGHT: Move right

Front side

Transparent wing: Indicates operation when lit.

Remote IR sensor: Receives remote control signal
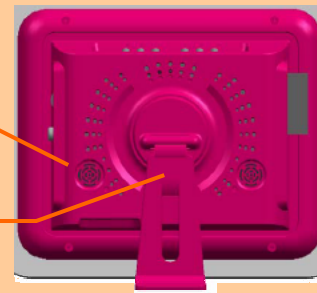
Photo sensor: Senses brightness of room.

Auto brightness sensing and control system minimizes power consumption and maintains optimum brightness for best quality picture.

Rear side

Stereo speaker

Stand: The stand controls the angle and rotates 90° for picture portrait.

2. Operating Instructions

2.1 **Power**: After connecting the power adapter, press the power switch to start playing.   Photos on internal or external memory will automatically start slideshow.

2.2 **Power indicator**: LED lights on transparent wing indicate Photo Frame is ready for operation.

2.3 **Memory card**: The top card slot (Compact Flash slot) supports CF-I, CF-II, and Micro drive memory cards. The lower card slot (5-in-1 memory slot) supports SD, MMC, Memory-stick, and xD memory cards. The memory selection pop-up menu will automatically display when a new memory card is inserted.

2.4 **Memory card selection**:

2.4.1 After powering on, the Photo Frame will check the Compact Flash slot, 5-in-1 memory slot, and internal memory, respectively. If the Compact Flash slot has a card, its photo/music/movie will load and allow to be selected. If the Compact Flash slot is empty, then the Photo Frame will check the 5-in-1 memory slot and play its files (if a card is in the 5-in-1 slot).   If 5-in-1 memory slot is empty, then the Photo Frame will select the internal memory.

2.4.2 The last contents loaded from memory will load and play upon next boot-up via the remote control.

2.5 **Store contents from memory card to internal memory**

2.5.1 If you want to store all contents of the memory card to internal memory, press the "STORE" button at Home menu.

2.5.2 If you want to store photo, music, or movie groups from memory card to internal memory, press the "STORE" button at Photo list, Music list, or Movie list of memory card.

2.5.3 If you want to store one or more files from memory card to internal memory, press "OK" when highlighting a file(s) at folder menu, then press "STORE."

2.6 **Dimming control**: The dimming control will control the brightness of picture.

2.7 **Ready mode**: The Photo Frame will enter Ready mode when being powered off via the remote control's Power button. Pressing the Power button on the remote will take Photo Frame out of Ready mode.

2.8 **Control button**: The control buttons on top of the Photo Frame controls all functions.

2.9 **Photo sensor**: Photo sensor will sense the room light condition and automatically adjust the picture brightness.

2.10 **PC connection by USB cable:** An optional USB adaptor cable (available directly from PoGo!) can be used to connect the Pholio to your PC for file transfers. By using the EXIF format application, you may add index and memos before download to Pholio.

2.11 **USB device connection**: The extension can also connect to a USB Flash memory or USB hard disk drive for additional storage of photos, music, and video, or to connect and download photos directly from digital still cameras.

2.12 **Cradle**: The cradle attaches to the Pholio via the multifunction connector and provides extra functions as follows;

2.12.1 Mid-woofer sound for enhanced dynamics of music and allows the mid-woofer volume to be controlled separately.

2.12.2 Auto on/off control by detection of movement. If the sensors do not detect movement for 30 minutes, Pholio will shut off.

2.12.3 USB slave to PC/USB host to USB memory device or digital still camera. These two connections provide same functions as PC & USB device cable connection (section **2.10**).

2.12.4 Video output to TV or monitor and stereo audio output to TV or audio amplifier. These A/V outputs can also be used for recording via VCR or camcorder.

3. Menu

The Menu provides easy to use functions with structured icon and textual notations, and consists of the following contents:

3.1 Home menu shows the 5 icons of main functions:

PHOTO
- List photos by thumbnail view
- Show full screen photo by pressing "OK"
- Start SLIDE SHOW

MOVIE
- List movie by thumbnail view
- Play movie by pressing "OK"
- Play, stop control

MUSIC
- List music with detail information
- Play music by pressing "OK"
- Play, pause, and stop control

Folder
- List directories and files
- Select directories and files from memory card to store to internal memory
- Navigate through directories to view files by   button. (Right key moves down to sub directory and left key moves up to main directory.)

Set-up:
- Slide show setting: duration, background music on/off
- Language setting: Language, Font size
- Time and Date setting,
- LED on/off setting
- Alarm setting
- System information: Software version, Hardware version, last update status, free memory space.

3.2 Hot key of remote controller

CLOCK: Clock and Calendar

On/Off: Operating / standby

CARD: Select card that's inserted

INFO: Shows status information of contents decoding

BG MUSIC: Background music on, off control

HOME: Go to main menu at any position

MUTE: Switches Mute On or Off

SLIDE SHOW: Start photo slide show with assigned period. Slide show also plays background music.

MENU: Functions controlled via Menu:

Go to Edit:

- Store: Store entire memory card contents to internal memory.
- Delete: Delete one or multiple files on internal memory.   This function does not apply to external memory.

Sort Order:

- by Name: Sort files alpha-numerically, lower case, upper case
- by Date: Sort files by date.
- by Size: Sort files by file size
- by Folder: Sort by directory name.
- Shuffle

Go to:

- Home
- Folder View
- Net Cam View (Optional for PPF100M4 model): This menu is available for home observation models, to view observation camera picture)
- Image View: Same function with PHOTO button of remote controller.
- Music View: Same function with MUSIC button of remote controller.
- Movie View: Same function with MOVIE button of remote controller.

Setup: Go to Setup menu

PREV: Play previous music file/movie

NEXT: Play the next music file/movie

FIRST: Go to the first file on list

LAST: Go to the last file on list

Left/Right/Up/Down: Go Left/Right/Up/Down

OK: Select the menu or play the file

VOL +/-: Increase or decrease the volume

PLAY/PAUSE: Play/pause the file

STOP: Stop the play

ZOOM +/-: Zoom up/down the photo

ROTATE CCW/CW: Change the photo to portrait or landscape

STORE: Copy and store photo, music, movie from external memory card to internal memory.

DEL: Delete photo, music, or movie files from internal memory

PHOTO: Shows the thumbnail photo list

MUSIC: Shows the music list

MOVIE: Shows the thumbnail movie list

4. Safety Instruction

4.1 Do not drop or cause impact to avoid damage to operation.

4.2 Do not expose to oil, smoke, moisture or water to avoid electric shock or fire.

4.3 Do not place near a fireplace or a heater.

4.4 Do not block the vent with a table cover or by a curtain.

4.5 Do not disassemble, repair, alter or modify the device in any way.

4.6 Never insert metal objects or inflammable material in the vent or connectors.

4.7 Keep the device unplugged when not in use over a long period of time.

4.8 Clean with a soft, dry cloth after unplugging the apparatus

4.9 Do not scratch or hit the LCD panel.

4.10 Avoid inserting or removing memory card while power is on.

5. Troubleshooting

Problems	Solution
LED is not lighting	Check the power button, adapter, and connection.
No response of remote control or button	Press power button on frame to reboot and check again
There is no file detection when memory card is inserted. Photos are not detected	Check to see if memory card is inserted correctly. Invalid JPEG format files will not be seen.
"Not enough memory" pop-up	There is not enough memory to copy files. Please delete un-needed files and try again.
Photo, music, and/or movie cannot play, stop, or blocked from playing	The file format is not compatible or is a corrupted file. Please replace with correct file. Power off and on to recover operation.
Part of photo not displayed	Most pictures taken by 4:3 can be fully displayed. Pictures without 4:3 ratios may not display part of it.
Clock is not correct or not operating	Battery is consumed, must be replaced.
Remote control is not working	Battery is consumed, must be replaced.
Picture is too dark	Please use dimmer volume control.
Others	Please contact support or place of purchase

6. Warranty

6.1 This product is designed and manufactured to high standards and delivers high quality performance, ease of use and ease of installation. Should you encounter any difficulties while installing or using this product, please check this manual carefully before you contact technical support.

6.2 Warranty applies in the United States only and is valid for 1 year from original date of purchase provided that the product was handled properly, used as intended and in accordance with the operating instructions, and upon presentation of the original invoice or cash receipt indicating the date of purchase, dealer's name, and model number of product.

6.3 What it excludes
   This warranty may not apply if:
   ● The documents have been altered in any way or made illegible;
   ● The model or production number on the product has been altered, deleted, removed or made illegible;

- Repair or product modifications and alterations have been executed by unauthorized service organizations or persons;
- Damage is caused by accidents including but not limited to lightning, water or fire, physical damage (e.g. broken display, visible scratches) caused by heavy impact or else;
- Defects caused by abuse or misuse of the product;

6.4 Contacts

Customerservice@pogoproducts.com

Techsupport@pogoproducts.com

www.pogoproducts.com

PoGo! Products, Inc.

590 West Central Ave, Suite E

Brea, CA 92821

866-FOR-POGO (866-367-7646 toll free)

For optimum assistance, please prepare the following details before contacting the help desk:

- Product number
- Product serial number
- PC environment Processor:
  - 286/386/486/Pentium Pro/Internal memory
  - Operating System and version (Windows, DOS, OS/2, MAC)
- Digital camera type
  - Brand, model type
  - Memory card type and brand used in digital camera

  - Your proof of purchase indicating: date of purchase, dealer name
- Customer name

7. Technical Specification

Item		Specifications
LCD Display*	**Size**	**8.0inch(diagonal)**
	Resolution	**640(horizontal)*480(vertical)**
	Brightness	**380cd/m^2**
	Contrast	**250:1**
Memories	**Built-in memory**	**128MB NAND Flash**
	Support memory card	**SD, Memory stick, CF-I, CF-II, MMC, Mini-SD, Smart Media, xD Picture, USB M/Stick**
Support media	**Photo**	**JPEG (jpg)**
	Movie	**MJPEG(avi), MPEG-1(mpg), MPEG-4(mp4)**
	Audio	**MP3**
Remote control	**IrDA**	**31 keys, 3V battery (CR2025) operation**
Speaker	**Stereo**	**2W, 23mm Microtype, 400Hz~20KHz**
Power	**Adapter**	**Input: 95~220V AC, Output: DC 12V, 1A**
	Consumption	**10W (Operating), 3W(Standby)**
Dimension	**W * H * D**	**243(w)*202(h)*60(d) [mm]**
Weight	**Kg**	**0.8**
Operating	**Temperature**	**0°C ~ 40°C**
	Humidity	20% ~ 80%
USB Cable (Optional)	**USB Slave**	**USB1.1 (PC connectivity)**
	USB Host	**USB1.1 (USB Memory, HDD, Digital camera)**
Extension Cradle Box (Optional)	**USB Slave**	**USB1.1 (PC Connectivity)**
	USB Host	**USB1.1 (Device Connectivity)**
	TV output	**S-Video (75 Ohm, Y: 0.7V, C: 0.3V)**
	Audio output	**Stereo (600 Ohm, 1Vp-p)**
	Presence sensor	**Power on at presence detection, power off after 30 minutes of non-presence**
	Mid-woofer speaker	**Dynamic music sound. Volume can control separately**

* Manufacturer may use recycled defect free LCD modules to assure pixel free defect rate and stability.   The specification may change without prior notice to improve quality.